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Multilayer thermoplastic plastic structures eg tubes - obtd from
polyolefin resin polyethylene terephthalate resin and modified polyolefin
Patent Assignee: TORAY IND INC (TORA)

Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Main IPC | Week |
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Priority Applications (No Type Date): JP 759798 A 19750124

Abstract (Basic): JP 51084877 A

Multilayer thermoplastic plastic structures e.g. hollow vessels, tubes, etc. prepared from polyolefin resin and polyethylene terephthalate resin modified polyolefin 1-45 w/w% being combined with polyolefin resin, polyethylene terephthalate resin or both of them before moulding. Prods. obtd. show strong adhesion between both resins, and have excellent props. of both resins, e.g. in gas permeability resistance, chemical resistance, moisture permeability resistance and mould-processing prop. They are less expensive than those from polyethylene terephthalate singly.

Title Terms: MULTILAYER; THERMOPLASTIC; PLASTIC; STRUCTURE; TUBE; OBTAIN;
POLYOLEFIN; RESIN; POLYETHYLENE; TEREPHTHALATE; RESIN; MODIFIED;
POLYOLEFIN

Derwent Class: A17; A23; P73

International Patent Class (Additional): B32B-027/32

File Segment: CPI; EngPI